EAST STARCH 7-13-05 lof 2

| LA        | $\frac{31}{2}$    | KCH 1-15-03 1   | 0.1 ~              |                     |         |                   |
|-----------|-------------------|---|--------------------|---------------------|---------|-------------------|
| Ref<br>#  | Hits              | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp        |
| S1        | 8224              | 370/320,329,335,342,360,384,<br>385,410,441,479,522,524.ccls.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 09:34  |
| S2        | 1044              | S1 and (signal\$4 adj channel) and (wireless or mobile or radio)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 09:34  |
| S3        | 455               | S2 and (common with channel)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 09:34  |
| S4        | 8 <del>4</del> 90 | 370/320,329,335,342,360,384,<br>385,410,441,496,479,522,524.<br>ccls.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 09:34  |
| <b>S7</b> | 17                | S6 and (signal\$4 with binary near2 code)   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 09:47  |
| S5        | 1063              | S4 and (signal\$4 adj channel) and (wireless or mobile or radio)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 09:50  |
| S6        | 462               | S5 and (common with channel)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 09:50  |
| S8        | 8                 | S6 and (signal\$4 with binary near2 code) and (burst\$3)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 09:50  |
| S9        | 11456             | (signal\$4 adj channel) and<br>(wireless or mobile or radio) not<br>S4  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 09:50  |
| S10       | 2625              | S9 and (common with channel)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 09:50  |
| S11       | 22                | S10 and (signal\$4 with binary near2 code) and (burst\$3)   | US-PGPUB;<br>USPAT | OR                  | ON      | .2005/07/13 10:01 |
| S12       | 11                | ("5313461" "5469431" "5592469"<br> "5822309" "5844895" "5953338"<br> "5953338" "6018528" "6122759"<br> "6205143" "6636497" "6678527"<br>).PN. | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 10:02  |
| S13       | 4                 | "5313461".pn. "5257283".pn.<br>"5157660".pn. "4868811".pn.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/13 10:02  |
| S14       | 11300             | (common near3 channel) and<br>((signall\$3 or signal\$3) near3<br>"channels")   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/15 10:05  |
| S15       | 1550              | (common adj channel) and<br>((signall\$3 or signal\$3) adj<br>"channels")   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/15 10:05  |
| S16       | 422               | (common adj channel) same<br>((signall\$3 or signal\$3) adj<br>"channels")  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/15 10:24  |
| S17       | 28                | S16 and (bursty)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/15 10:24  |
| S19       | 26                | S18 and (bursty)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/07/15 10:24  |

**S18** 2496 (separat\$3 with (signall\$3 or US-PGPUB; OR ON 2005/07/15 10:29 signal\$3) adj channels) **USPAT** (separat\$3 with (signall\$3 or **US-PGPUB**; **S20** 60 OR ON 2005/07/15 10:29 signal\$3) adj channels with **USPAT** service) **USPAT S21** (US-3936609-\$ or US-4817192-\$ OR ON 2005/07/15 10:34 19 or US-4868811-\$ or US-5105435-\$ or US-5136612-\$ or US-5157660-\$ or US-5257283-\$ or US-5313461-\$ or US-5469431-\$ or US-5592469-\$ or US-5822309-\$ or US-5844895-\$ or US-5953338-\$ or US-6018528-\$ or US-6122759-\$ or US-6205143-\$ or US-6377559-\$ or US-6636497-\$ or US-6678527-\$).did. ON **S22** 10 S21 and (signal\$4 adj channel) **US-PGPUB**; OR 2005/07/15 10:34

**USPAT**